



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. S01-253/US	SERIAL NO. 10/673,089
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Burak Acar et al.	
				FILING DATE 9/26/2003	GROUP 3676
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	RELEVANT INFORMATION
A					
FOREIGN PATENT DOCUMENTS					
		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY
B					
TRANSLATION					
YES	NO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
SA	C		H. Yoshida et al. in a paper entitled "CAD Techniques, Challenges, and Controversies in Computed Tomographic Colonography". Published in Springer and Business Media, Inc. 2004 (pg. 26-41)		
EXAMINER /Seyed Azarian/			DATE CONSIDERED 12/21/2006		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. S01-253/US	SERIAL NO. Not yet assigned
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	RELEVANT INFORMATION
SA	A	6	3	3	Kaufman et al	
	B	2002/0039400		04/04/2002	Kaufman et al	
	C	5	9	7	Kaufman et al.	
	D	5	9	2	Vining et al.	
	E	6	0	8	Vining	
	F	5	4	5	Coin	
	G	6	2	4	Summer et al.	
▼	H	6	5	5	Summer et al.	

## FOREIGN PATENT DOCUMENTS

		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
						YES <input type="checkbox"/> NO <input type="checkbox"/>
	I					
	J					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	K	D.S. Paik, et al. 1998, "Automated flight path planning for virtual endoscopy", Medical Physics 25 (5), 629-637
SA		J.G. Fletcher, et al., "Optimization of CT colonography technique: prospective trial in 180 patients," Radiology, vol. 216(3), pp. 704-711, 2000
SA	L	J. Yee, et al., "The usefulness of glucagon hydrochloride for colonic distention in CT colonography," Am J Roentgenol, vol. 173(1), pp. 169-172, 1999
SA		Iordanescu et al., "Benefits of Centerline Analysis for CT Colonography Computer-Aided Polyp Detection", Medical Imaging , Proceedings of SPIE Vol. 5031 (2003), pp. 388-397
	M	
	N	

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EXAMINER INITIAL		DOCUMENT NUMBER				DATE		NAME		RELEVANT INFORMATION
SA	A	6	3	4	5	1	1	2	02/05/2002	Summers et al.
SA	B	5	8	9	1	0	3	0	04/06/1999	Johnson et al.
C										
D										
E										
F										
G										
H										
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SA	A	6	3	3	1	1	6	12/18/2001	Kaufman et al	
	B	2002/0039400				04/04/2002		Kaufman et al		
	C	6	2	4	6	7	8	4	06/12/2001	Summer et al.
	D	6	5	5	6	6	9	6	04/29/2003	Summer et al.
	E	6	3	4	5	1	1	2	02/05/2002	Summers et al.
	F	5	8	9	1	0	3	0	04/06/1999	Johnson et al.
	G	6	0	8	3	1	6	2	07/04/2000	Vining
	H	5	9	2	0	3	1	9	07/06/1999	Vining et al.
	I	5	9	7	1	7	6	7	10/26/1999	Kaufman et al.
	J	5	8	9	1	0	3	0	04/06/1999	Johnson et al.
	K	5	4	9	1	6	2	7	02/13/1996	Zhang et al.
	L	5	4	5	8	1	1	1	10/17/1995	Coin
▼	M	20030161522				08/22/2003		Campanini et al.		
	N	20030172043				09/11/2003		Guyon et al.		
<b>FOREIGN PATENT DOCUMENTS</b>										
		2- letter code	DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION			
							YES      NO			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)										
SA	O		D.S. Paik, et al. 1998, "Automated flight path planning for virtual endoscopy", Medical Physics 25 (5), 629-637							
SA	P		J.G. Fletcher, et al., "Optimization of CT colonography technique: prospective trial in 180 patients," Radiology, vol. 216(3), pp. 704-711, 2000							
SA	Q		J. Yee, et al., "The usefulness of glucagon hydrochloride for colonic distention in CT colonography," Am J Roentgenol, vol. 173(1), pp. 169-172, 1999							
SA	R		Iordanescu et al., " Benefits of Centerline Analysis for CT Colonogrpahy Computer-Aided Polyp Detection", Medical Imaging , Proceedings of SPIE Vol. 5031 (2003), pp. 388-397							
SA	S		D.S. Paik, et al. 1998, "Automated flight path planning for virtual endoscopy", Medical Physics 25 (5), 629-637							
SA	T		J.G. Fletcher, et al., "Optimization of CT colonography technique: prospective trial in 180 patients," Radiology, vol. 216(3), pp. 704-711, 2000							

SA	U	J. Yee, et al., "The usefulness of glucagon hydrochloride for colonic distention in CT colonography," <i>Am J Roentgenol</i> , vol. 173(1), pp. 169-172, 1999
	V	Wingo P.J., <i>Cancer Statistics, ca Cancer Journal Clin</i> , 1995; 45:8-30.
	W	Thoeni R.F., Laufer I. "Polyps and cancer," <i>Textbook of Gastrointestinal Radiology</i> , Philadelphia: W.B. Saunders, 1994; 1160
	X	Winawer S.J., Zauber A.G., Ho M.N., O'Brien M.J., Gottlieb L.S., Sternberg S.S., Waye J.D., et al. "Prevention of colorectal cancer by colonoscopic polypectomy," <i>The national polyp study workgroup, N. Engl. J. Med.</i> 1993; 329: 1977-1981
	Y	Jerebko et al. "Computer-aided polyp detection in CT colonography using an ensemble of support vector machines" <i>International Congress Series</i> 1256 (2003) pp. 1019-1024
	Z	K. Veropoulos et al. (1999) in a paper entitled "Controlling the sensitivity of support vector machines" and presented at the Int. Joint Conf. AI (IJCAI'99), Stockholm, Sweden
	AA	DM Eddy (1990) entitled "Screening for colorectal cancer" and published in <i>Ann. Intern Med.</i> , 113 373-384
	BB	RM Summers et al. (2000) entitled "Polypoid lesions of airways: early experience with computer-assisted detection by using virtual bronchoscopy and surface curvature" and published in <i>Radiology</i> 208 (2):331-337
	CC	Yoshida et al., (2000) in a paper entitled "Detection of colonic polyps in CT colonography based on geometric features" and published in <i>Radiology</i> 217 (SS):582-582
	DD	SB Gokturk & C Tomasi (2000) in a paper entitled "A graph method for the conservative detection of polyps in the colon" and published at the 2 <sup>nd</sup> International Symposium on Virtual Colonoscopy November 2000 Boston, USA
	EE	DS Paik et al. (2000) in a paper entitled "Computer aided of polyps in CT colonography: Free response roc evaluation of performance" and published in <i>Radiology</i> 217 (SS)370
	FF	DS Paik et al. (1999) in a paper entitled "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods" and published in <i>Radiology Society of North America 85<sup>th</sup> Scientific Sessions</i> . Chicago, IL: Radiology Soc. N. Amer. P. 428
	GG	MK Hu (1962) entitled "Visual pattern recognition by moment invariants" and published in <i>IRE transactions on information theory</i> IT-8:179-187
▼	HH	B Scholkopf (1997) in a book entitled "Support Vector Learning" and published by Munich, Germany; R. Oldenbourg Verlag.
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